## INTERNATIONAL SEARCH REPORT

International application No. PCT/CN03/00252

A. CLASSIFICATION OF SUBJECT MATTER				
IPC <sup>7</sup> G09F11/20				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols)				
	IPC' G09F	A47G A47B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Patent documentation of China(1985)				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
WPI,EPODOC,PAJ,CNPAT				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap		Relevant to claim No.	
A	JP, A, 8292732 (TUNER KK ),05.NOV.1999(0 See the whole document	J.11. <del>7</del> 6),	1-6	
A	FR,A1,2773412 (FIS FINANCIERE INT SITC See the whole document	OUR ETAL), 09.JUL.1999(09.07.99),		
A	CN,Y,2306544 (LIU TIANSHU ETAL),03.FEB.1999(03.02.99), See the whole document		1-6	
A	CN,Y,2202454 (FANG KEQING),05.JUL.1995(05.07.95), See the whole document		1-6	
A	CN,Y,2364746 (LIN YINGJIE),23.FEB.2000(23.02.00), See the whole document		1-6	
☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.				
* Speci	al categories of cited documents:	'T" later document published after the international filing date		
"A" document defining the general state of the art which is not considered to be of particular relevance		or priority date and not in conflict with the application but cited to understand the principle or theory underlying the		
"E" earlier application or patent but published on or after the international filing date		invention "X" document of particular relevance	; the claimed invention	
"L" document which may throw doubts on priority claim (S) or		cannot be considered novel or cannot		
which is cited to establish the publication date of another		an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention		
	cannot be considered to inv		inventive step when the	
other means		document is combined with one or more other such documents, such combination being obvious to a person		
	ent published prior to the international filing date er than the priority date claimed	skilled in the art  "&" document member of the same patent family		
Date of the actual completion of the international search  Date of mailing of the international search report			<del></del>	
28.JUN.2003(28.06.03)		2 4 JUL 2003 (2 4. <b>0</b> 7. 0 3),		
Name and mailing address of the ISA/CN  Authorized officer				
6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China		Gao lingwei	(*)	
Facsimile No. 86-10-62019451 Telephone No. 86-10-62093130				
Form PCT/ISA /210 (second sheet) (July 1998)				

## 国际检索报告

国际申请号

PCT/CN03/00252

			- <del></del>		
A. 主题的分类					
IPC <sup>7</sup> G09F11/20					
按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类					
B. 检索领域					
检索的最低限度文献(标明分类体系和分类号)					
,	IPC' G09i	F A47G A47B			
包含在检索领域中的除最低限度文献以外的检索文献					
中国专利文献(1985)					
在国际检索时查阅的电子数据库(数据库的名称和,如果实际可行的,使用的检索词)					
WPI, EP	PODOC, PAJ. CNPAT				
C. 相关文件					
类 型*	引用文件,必要时,指	明相关段落	相关的权利要求编号		
A	JP, A, 8292732(TUNER KK ),1996 年 11 月	5 日(05.11.96) ,参见全文	1-6		
A	FR,A1,2773412 (FIS FINANCIERE INT SI	TOUR ETAL ),	1-6		
1999 年 7 月 9 日(09.07.99),参见全文					
A	CN,Y,2306544 (刘天枢等), 1999 年 2 月 3 日(03.02.99) ,参见全文		1-6		
A	CN,Y,2202454 (房克清),1995 年 7 月 5 日(05.07.95) , 参见全文		. 1-6		
A	CN,Y,2364746 (林英杰), 2000 年 2 月 23 日(23.02.00) , 参见全文		1-6		
□ 其余文	て件在 C 栏的续页中列出。	□ 见同族专利附件。			
* 引用文件的专用类型: "T" 在申请日或优先权日之后公布的在后文件,它与申请					
	了被认为不是特别相关的一般现有技术的文件		抵触,但是引用它是为了理解构成发明基础的理论或原理		
	背目的些天或之后公布的纪代的申请或专利 3对优先权要求的怀疑的文件。为确定是一篇	"X" 特别相关的文件,仅仅考虑该文件,权利要求所记载的			
1	2对优先权要求的怀疑的文件,为确定另一篇 -的公布日而引用的或者因其他特殊理由而引	发明就不能认为是新颖的或不能认为是有创造性 "Y"特别相关的文件,当该文件与另一篇或者多篇该类文件			
所用文件的公布自同引用的或者因其他特殊建田间引 1 特别相关的文件,当该文件与为一篇或者多篇它 用的文件 结合并且这种结合对于本领域技术人员为显而多					
	· 		权利要求记载的发明不具有创造性		
"P" 公布日先于国际申请日但迟于所要求的优先权日的文件 "&" 同族专利成员的文件					
国际检索实际完成的日期 28.06. <b>月20 03(28:06</b> .03)		国际检索报告邮寄日期 24.7月2003 (24.	0 7.03)		
国际检索单位名称和邮寄地址 受		受权官员	:		
	ISA/CN 北京大海滨区东土地路(日(100088)	高音	敖		
中国北京市海淀区西土城路 6 号(100088)			The state of the s		